

03/30/01



jc961 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	33463
First Inventor	Yoshiaki Takahashi
Title	Friction-Reducing Ship & Method.
Express Mail Label No.	EL595432339US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **45**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **20**]
5. Oath or Declaration [Total Pages **1**]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (5)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. **Check for \$858.00**
17. ☒ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

000,116

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or

☐ Correspondence address below

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Name (Print/Type)	Jeffrey J. Sopko	Registration No. (Attorney/Agent)	27676
Signature		Date	3/30/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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03/30/01

PEARNE & GORDON LLP
526 Superior Avenue East
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PATENT



Attorney Docket No. 33463

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor: Yoshiaki Takahashi and Yuuiti Murai

For: FRICTION-REDUCING SHIP AND METHOD FOR
REDUCING SKIN FRICTION

20 sheets of informal drawings are included.

An assignment of the invention to Ishikawajima-Harima Heavy Industries Co., Ltd., will be forwarded.

Priority is claimed under 35 U.S.C. §119 on the basis of the following foreign applications:

Japanese Patent Application No. 2000-101069 filed April 3, 2000;
Japanese Patent Application No. 2000-163612 filed May 31, 2000;
Japanese Patent Application No. 2000-182283 filed June 16, 2000;
Japanese Patent Application No. 2000-188297 filed June 22, 2000; and
Japanese Patent Application No. 2000-202844 filed July 4, 2000.

Certified copies of these applications are enclosed.

"Express Mail" mailing label number EL595432339US

Date of Deposit 3/30/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Janet Morrison

Printed Name of Person Mailing Paper or Fee

Janet Morrison
Signature of Person Mailing Paper or Fee

CLAIMS AS FILED

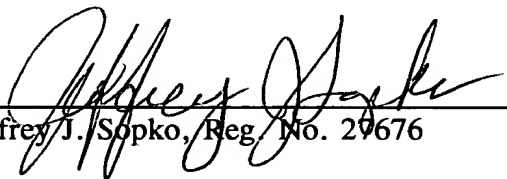
<u>For</u>	<u>Number</u>	<u>Rate</u>	<u>Fees</u>	
Total claims in excess of 20:	1	×	\$18.00	\$18.00
Independent claims in excess of 3:	0	×	\$82.00	\$0.00
Multiple dependent claims, if any, add surcharge of \$270.00:				\$0.00
Non English Specification, add surcharge of \$130.00:				\$130.00
			Basic Fee	\$710.00
			TOTAL FILING FEE	\$858.00
Assignment Recordal Fee of \$40.00				\$0.00
			<u>TOTAL FEE</u>	<u>\$858.00</u>

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 33463.

Respectfully,

PEARNE & GORDON LLP



Jeffrey J. Sopko, Reg. No. 29676

Date: 3/30/01